GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:4408
ANSWERED ON:21.04.2003
ROLE OF MACHINE POWER IN AGRICULTURE
V. VETRISELVAN

Will the Minister of AGRICULTURE be pleased to state:

(a) whether due to declining share of use of animal power, the role of machine power in the field of agriculture has increased;

(b) if so, the present use of animal as well as machine power in agriculture; and

(c) the steps taken by the Government to help the farmers in making optimum use of the machine power?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI HUKUMDEO NARAYAN YADAV)

(a): Yes, Sir.

(b): Although no specific study in this regard bas been conducted, the available data indicate that of the total estimated farm power of 1.231 kW per hectare in 2001-02, the share of animal power was at 9.89% as against 83.62% that of mechanical and electrical sources of power.

(c): Energy efficient and matching equipment have been developed to optimize the machine power. They are being demonstrated among farmers by the ICAR and by the StateGovernments. Farm Machinery Training & Testing Institutes of the Government are also imparting training in the proper and optimal use of machine power for various beneficiaries including farmers.